Reviewer's report

Title: Clinical Outcome of Endovascular Coil Embolization For Cerebral Aneurysms In Asian Population In Relation To Risk Factors: A 3-Year Retrospective Analysis

Version: 1 Date: 04 Dec 2019

Reviewer: Dipankar Nandi

Reviewer's report:

Interesting article. The greatest positive feature is the fact that it adds to the literature in a geographical context where there is a gap. That said there are a few critiques:

1. There are several excellent papers with long term follow-up after EVT: Molyneux et al (ISAT), Lancet 2015 (18 years f/u of the ISAT cohort); Gallas et al, AJNR 2009; Soize et al Stroke 2016 (and several more) - the authors need to perform a more thorough review of literature.

2. I think the weakest point in the paper as it stands is the clubbing together of ruptured and unruptured aneurysms to then make rather sweeping conclusions based on quite modest numbers.

3. "genetic markers" is too vague; either drill down to specifics or do not mention.

4. "hypertension" needs more refinement; controlled ? chronic? detected prior to ictus?

5. Would the authors consider a multi-centre study with recruitment from several other EVT active centres in this region of the world? That is where the greatest strength of this effort lies. Since it is a retrospective analysis it does not seem unattainable.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

No
Are the conclusions drawn adequately supported by the data shown?  
If not, please explain in your comments to the authors.  

No

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?  
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.  

I recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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